INDUSTRIAL STORMWATER MONTHLY INSPECTION REPORT

Inspections must be conducted by a person with the knowledge and skills to assess conditions and activities that could impact stormwater quality at the facility, and evaluate the effectiveness of best management practices required by this permit. Retain a copy of the completed and signed form in accordance with Permit Condition S9.C.

FACILITY NAME: Alaskan Copper Works		IN	SPE	CTION TIME:	08:00 am	DATE: 09/23/19	
WEATHER INFORMATION:		····		711111			
Description of Weather Conditions (e.g., sunny, cloudy, raining, snowing, etc.): Overcast ~ 50 degrees							
 Was stormwater (e.g., runoff from rain or snowmelt) flowing at o inspection: Yes No Comments: 	utfal	ls ar	ıd/or	discharge areas s	shown on the S	Site Map during the	
I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AN	D R	FST	MA	NACEMENT D	PACTICES	EVALULATION	
SWPPP and Site Map: Have a copy of the SWPPP and site map with	Ye	s No	Fi	ndings and Rem	edial Action	Documentation:	
you during the inspection so that you can ensure they are current and accurate. Use it as an aide in recording the location of any issues you identify during the inspection.			De	scribe any findin	gs below and	the schedule for ling the date initiated	
Is the Site Map current and accurate?	X				-		
 Is the SWPPP inventory of activities, materials and products current? 	X						
Any new potential pollutant sources must be added to the map and reflected in the SWPPP Facility Assessment & Tables 2, 2A, 3 and 5.							
Vehicle/Equipment Areas:	Yes	No	NA	Findings and I	Remedial Act	ion	
Equipment cleaning: Check NA if not performed on-site. Skip section.				Documentation	n:		
Is equipment washed and/or cleaned only in designated areas?							
 Observe washing: Is all wash water captured and properly disposed of? 			x	- No washing o	bserved at th	e facility.	
Equipment fueling: Check NA if not performed on-site. Skip section.							
 Are all fueling areas free of contaminant buildup and evidence of chronic leaks/spills? 	Х			-Propane fuelin (sanitary basin	ng area in goo i)	od condition	
 Are all chemical liquids, fluids, and petroleum products, on an impervious surface that is surrounded with a containment berm or dike that is capable of containing 10% of the total enclosed tank volume or 110% of the volume contained in the largest tank, whichever is greater? 	×			- Drums stored	in connex bo	ox with berm.	
• Are structures in place to prevent precipitation from accumulating in containment areas?	х						
 If not, is there any water or other fluids accumulated within the containment area? 				-Remove coppe	er lines that r	an from building	
 Note: If containment areas are not covered to prevent water from accumulating, the SWPPP must include a plan describing how accumulated water will be managed and disposed of. 				to diesel tank b			
	- 1	l				1	

Equipment maintenance:	Yes	No	NA	Findings and Remedial Action
 Are maintenance tools, equipment and materials stored under shelter, elevated and covered? 	X			Documentation:
 Are all drums and containers of fluids stored with proper cover and containment? 	×			- Equipment stored West of 3405 was under cover in open sided connex boxes.
 Are exteriors of containers kept outside free of deposits? 	Х			
 Are any vehicles and/or equipment leaking fluids? Identify leaking equipment. 		х		
 Is there evidence of leaks or spills since last inspection? Identify and address. 		Х		
 Are materials, equipment, and activities located so that leaks are contained in existing containment and diversion systems (confine the storage of leaky or leak-prone vehicles and equipment awaiting maintenance to protected areas)? 	x			
Add any additional site-specific BMPs:				
			l	

I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AN Good Housekeeping BMPs:	Yes	No	NA	Findings and Remedial Action
1. Are paved surfaces free of accumulated dust/sediment and debris?	X	X		Documentation:
• Date of last quarterly vacuum/sweep 9/07/19				Excess sand around DP-7, south lift station.
• Are there areas of erosion or sediment/dust sources that discharge to storm drains?		Х		Have Vactor clean around basin.
2. Are all waste receptacles located outdoors:	1			- Catch basins are in good condition with
• In good condition?	X			minimal solids, CB inserts need changing.
Not leaking contaminants?	X			All stormwater CBs will be cleaned
• Closed when is not being accessed?	X			today/tomorrow.
• External surfaces and area free of excessive contaminant buildup?	X			
3. Are the following areas free of accumulated dust/sediment, debris, contaminants, and/or spills/leaks of fluids?				
External dock areas	X			- Multiple receptacles throughout facility. All
Pallet, bin, and drum storage areas	X			closed (except wood bin). Open metal storage
• Maintenance shop(s)	$ \mathbf{x} $			bins under awning in CSO basin.
• Equipment staging areas (loaders, tractors, trailers, forklifts, etc)	x			
 Around bag-house(s) 			$_{\rm X}$	
Around bone yards	$ _{X} $		$ ^{\Lambda} $	
Other areas of industrial activity:	lí			-Most areas are in good condition and
	X			pavement is swept regularly.
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Spill Response and Equipment:	Ye	s No	NA	Findings and Remedial Action
Are spill kits available, in the following locations?		1	'`	Documentation:
Fueling stations	X		l	2405
Transfer and mobile fueling units	X			-3405 spill kits in good condition3200 spill kits in good condition.
Vehicle and equipment maintenance areas	1			-3200 spin kits in good condition.
Do the spill kits contain all the permit required items?	X			
Oil absorbents capable of absorbing 15 gallons of fuel.				
	X			
 A storm drain plug or cover kit. A non-water containment boom, a minimum of 10 feet in length 	X			
with a 12 gallon absorbent capacity.	x			
A non-metallic shovel.	X			
Two five-gallon buckets with lids.	X			
Are contaminated absorbent materials properly disposed of?	X			
I. POTENTIAL POLLUTANT SOURCE AREA INSPECTION AN				
General Material Storage Areas:	Yes	No	NA	Findings and Remedial Action Documentation:
• Are damaged materials stored inside a building or another type of storm resistance shelter?	x			-Some copper nickel pipe found in
 Are all uncontained material piles stored in a manner that does not allow discharge of impacted stormwater? 			х	stormwater basin. Pipe was moved during inspection.
Are scrap metal bins covered?	X			
Are outdoor containers covered?	X			Samuel Marie Constitution of the Constitution
				-Scrap metal bins are stored in CSO or Discharge to ground basins
Stormwater BMPs and Treatment Structures: Visually inspect all stormwater BMPs and treatment structures devices, discharge areas infiltration and outfalls shown on the Site Map.	Yes	No	NA	Findings and Remedial Action Documentation:
Are BMPs and treatment structures in good repair and operational?	X			
Are BMPs and treatment structures free from debris buildup that may impair function?	X			
• The permit requires Permittees to clean catch basins when the depth of debris reaches 60% of the sump depth. In addition, the Permittee must keep the debris surface at least 6 inches below the outlet pipe. Based on this, do catch basins need to be cleaned?		х		- Lift stations and catch basins are in good condition but have some solids accumulation. Servicing of system will be done
 Are berms, curbing or other methods used to divert and direct discharges adequate and in good condition? 	X			today/tomorrow
Observation of Stormwater Discharges:	Yes	No	NA	Findings and Remedial Action
 Is the discharge free of floating materials, visible oil sheen, discoloration, turbidity, odor, foam or any other signs of contamination? 			Х	Documentation:
 Water from washing vehicles or equipment, steam cleaning and/or pressure washing is considered process wastewater and is not allowed to comingle with stormwater or enter storm drains. Is process water comingling with stormwater or entering storm drains? 		х		No discharge during inspection 3200 tenant has rerouted some of the new condensate lines, but the south wall is still
 Illicit discharges include domestic wastewater, noncontact cooling water, or process wastewater (including leachate). Were any illicit discharges observed during the inspection? 		x		discharging into ACW property. Work with tenant to relocate condensate lines.

II. CORRECTIVE ACTION AND and corrective actions if needed. Prov	SWPPP MODIFICATIONS DESCRIPTIONS ide brief explanation of the general location and the	: Additional space to describe ins ne rationale for the additional or d	pection finding
- Remove copper piping between 34	105 building and diesel tank by 9/30/2019 he new condensate lines, but the south wall is s		
III. CERTIFICATION STATEMEN	NTS AND SIGNATURES:		
Inspector - Certification: This section to the person with signature authority	n must be completed by the person who conducted (see Permit Condition G2) or a duly authorized re	d the site inspection prior to submi	itting this form
	the terms and conditions of the SWPPP and the In	•	it.
☐ The facility is out of compliance w	rith the terms and conditions of the SWPPP and the statements of the statements of the requirements of the statements of the statement of the statements of	e Industrial Stormwater General P	ermit. This
"I certify that this report is true, accur	rate, and complete, to the best of my knowledge an	nd belief."	
Chad Wiggins, PE	Chad Wiggi	Water Resources Engineer	9/23/19
Inspector's Name – Printed	Inspector's Signature	Inspector's Title	Date
☐ The facility is out of compliance w report includes the remedial actions implementation of the remedial acti		e Industrial Stormwater General Pone SWPPP and permit, including a	ermit. This schedule of
accordance with a system designed Based on my inquiry of the person of information, the information submit	t this document and all attachments were prepared to assure that qualified personnel properly gathe or persons who manage the system, or those persotted is, to the best of my knowledge and belief, truiting false information, including the possibility of	red and evaluated the information ons directly responsible for gatheri e, accurate, and complete. I am aw	submitted. ing vare that there
PRINTED NAME of person with Signatur Authority (permit condition G2.A) or a Da Authorized Representative ¹			<u>ZL-Z019</u> E
G2.A and submitted to Ecology, and 2) operation of the regulated <i>facility</i> , such	ative only if 1) the authorization is made in writing the authorization specifies either an individual or as the position of plant manager, superintendent, esponsibility for environmental matters.	a position having responsibility for	or the overall